

Converting Colors

Hex(F0E1AC)

Have a look what the booklet for
Hex(F0E1AC) contains.

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Color

Hex(F0E1AC)

Conversions

Conversions Part 1

Format	Color
Hex	F0E1AC
RGB	240, 225, 172
RGB Percent	94%, 88%, 67%
CMY	0.0588, 0.1176, 0.3255
CMYK	0.00, 0.06, 0.28, 0.06
HSL	47°, 69%, 81%
HSV	47°, 28%, 94%
XYZ	70.3068, 75.3542, 49.8690
YIQ	223.4430, 25.9530, -13.3030

Conversions

Conversions Part 2

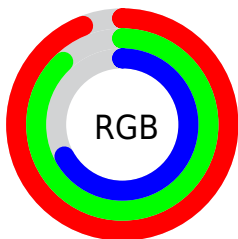
Format	Color
R_{YB}	191, 240, 172
Decimal	15786412
CIE _{Lab}	89.56, -2.80, 27.83
CIE _{LCh}	90, 27.973, 95.749
Yxy	75.3542, 0.3596, 0.3854
Android (android.graphics.Color)	4293976492 (0xFFFF0E1AC)
YUV	223.4430, -25.3614, 14.5205
Hunter-Lab	86.8068, -7.3408, 26.7037

Details

The Hex color **F0E1AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACBBF0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE4**, and **B7AA77** is the 20% darker color. If you saturate the color by 10%, you get **F0DC94**, and if you desaturate by 10%, it is **F0E6C4**.

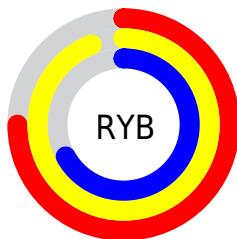
Distribution



Red (94%)

Green (88%)

Blue (67%)



Red (75%)

Yellow (94%)

Blue (67%)

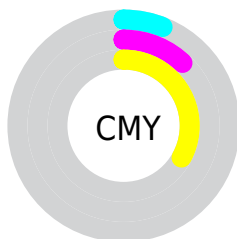


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (6%)



Cyan (6%)

Magenta (12%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E1AC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F0E1AC by changing the saturation by 10% instead.

 F0E1AC

 F0E1AC


FFFFFF

 D3C591

 FFFFE4

 B7AA77

 9C8F5E

 817646

 675D2F

 4E4619

 373000

 1F1B00

 000000

 F0E1AC

 F0E1AC

 F0DC94

 F0E6C4

 F0D67C

 F0ECDC

 F0D164

 F0F1F4

 F0CC4C

 F0F6FF

 F0C734

 F0FBFF

 F0C11C

 F0FFFF

 F0BC04

 F0BB00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD8B1



F0E1AC



D2E9B5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0E1AC



96EFFF



FFD1F8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F0E1AC



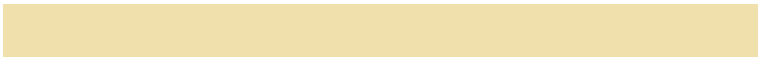
ACBBF0

Split Complementary

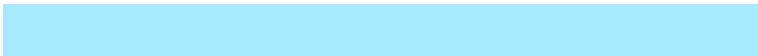
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD9FF



F0E1AC



A7EAFF

Square

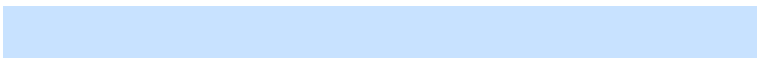
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E1AC



9CF0E5



C8E2FF



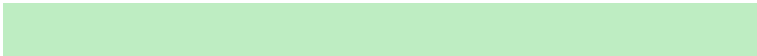
FFCEDD

Rectangle

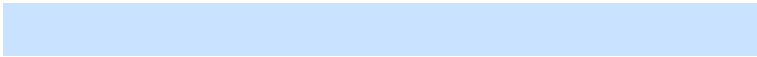
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E1AC



BEEDC2



C8E2FF



FFD3FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F0E1AC



FFFAE8



F0ACBC



807C71



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0E1AC



FFECA8



DEF0AC



78756C



B88F00



382C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ACBBF0



A8BBFF



BEACF0



6C6F78



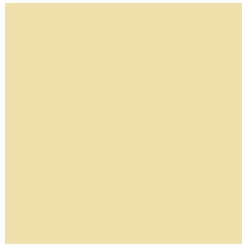
0029B8



000C38

Previews

White Background



This preview shows how the Hex color F0E1AC looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F0E1AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

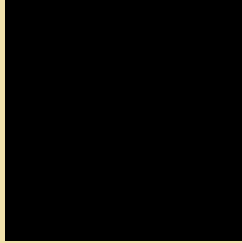
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F0E1AC Background



This preview shows how black text looks on a background with the Hex color F0E1AC.

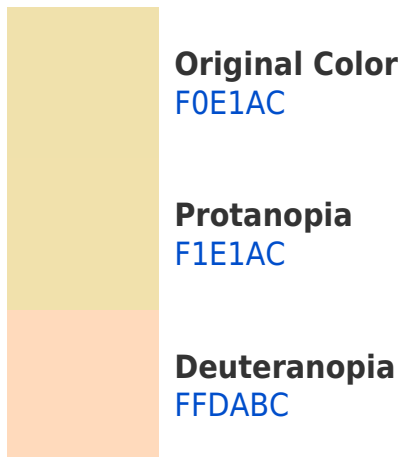


This preview shows how white text looks on a background with the Hex color F0E1AC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

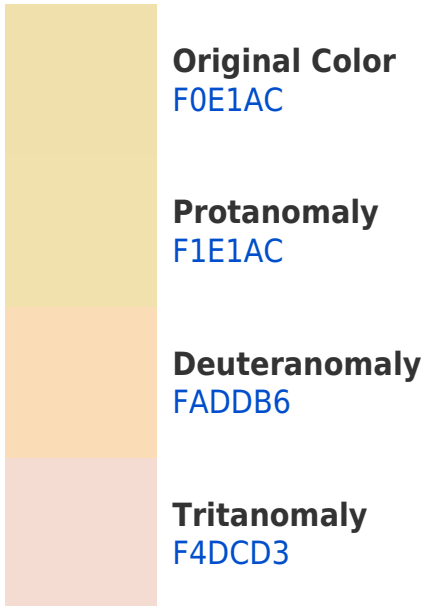
Dichromacy





Tritanopia
F7D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E1AC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F0E1AC looks like.

```
.text, #text, p{  
    color:#F0E1AC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F0E1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E1AC
}
```

Border

The CSS property to change the border of an element to Hex F0E1AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0E1AC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F0E1AC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F0E1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E1AC; -webkit-box-shadow:4px 4px  
4px 4px #F0E1AC; box-shadow:4px 4px 4px  
4px #F0E1AC }
```

Background

The CSS property to change the background color of an element to Hex F0E1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E1AC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F0E1AC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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